## STATUS OF CLAIMS

Claims 1 and 33-34 are pending.

Claims 1, 35-37 and 41-43 stand rejected.

Claims 33, 34, 39 and 40 stand objected to.

Claims 1 and 33 has been amended without prejudice herein.


## REMARKS

(1.) Claims 1 and 33-43 stand rejected under 35 U.S.C. 102(b) as being anticipated by Jacobson (United States Patent No. 5,548,649).

(2.) Claims 33-34 and 39-40 stand objected to as being dependent upon a rejected base claim, but are indicated as allowable if rewritten in independent form to include all of the limitations of the base claim and any intervening claims.

With regard to item (1.) above, the Office action acknowledges that, "[Jacobson] teaches the steps of extracting, selecting and encrypting a single time." *See, 7/14/2006 Office action, par. 11, lines 3-4.* Solely for purposes of expediting prosecution of the subject application, and without prejudice, Claim 1 has been amended to recite:

> A method to encrypt a data message having a
> plurality of message data blocks prior to transmitting said
> message data blocks over a network, said method
> comprising:
> extracting data <u>values</u> from at least two of said
> message data blocks;
> selecting encryption <u>keys</u> from among a plurality of
> encryption keys dependently upon said extracted data
> <u>values</u>, respectively; and,
> encrypting subsequent <u>ones</u> of said message data
> blocks using said selected encryption <u>keys</u>, respectively.
> (<u>emphasis added</u>).

The Jacobson reference neither discloses nor suggests the method recited in amended Claim 1. Reconsideration and removal of this 35 USC 102(b) rejection is requested. Claims 35-43 depend ultimately from amended Claim 1 and are likewise patentable

over the cited references of record. In view of the foregoing, Applicant submits Claims 1 and 35-43 as presently appearing are in condition for allowance, early notification of which is respectfully requested.

With regard to item (2.) above, Applicant has amended Claim 33 to be independent in form. Claim 33 as amended recites:

> A method to encrypt a data message having a plurality of message data blocks prior to transmitting said message data blocks over a network, said method comprising:
> extracting a data value from at least one of said message data blocks;
> selecting an encryption key from among a plurality of encryption keys dependently upon said extracted data values; and,
> encrypting at least a subsequent one of said message data blocks using said selected encryption key;
> wherein said extracting, selecting and encrypting are iteratively repeated for others of said message data blocks.

Claim 34 depends from Claim 33. In view of the foregoing, Applicant submits Claims 33 and 34 are now also in condition for allowance, early notification of which is respectfully requested.

## *Conclusion*

Applicant believes he has addressed all outstanding grounds raised in the present Office action, and respectfully submits the present case is in condition for allowance, early notification of which is earnestly solicited.

Should there be any questions or outstanding matters, the Examiner is cordially invited and requested to contact Applicant's undersigned attorney at his number listed below.

Respectfully submitted,

Dated: July 27, 2006

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